

PATENT COOPERATION TREATY
PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PE-0773	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/BR2004/000054	International filing date (day/month/year) 13/04/2004	(Earliest) Priority Date (day/month/year) 14/04/2003
<p>Applicant</p> <p>FERREIRA DA LUZ, Dilson</p>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box II).

3. Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

A SURGICAL DEVICE AND METHOD FOR CUTANEOUS DETACHMENT OF SKIN

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 1

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/BR2004/000054

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B17/32 A61B17/00 A61B17/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 994 301 A (AGRIS JOSEPH) 30 November 1976 (1976-11-30) column 2, line 46 – column 3, line 18; figures 1,2 -----	1-16
X	US 2001/034535 A1 (SCHULTZ LEONARD S) 25 October 2001 (2001-10-25) paragraph '0059! – paragraph '0062!; figures 14-22 -----	1-16
X	US 5 743 853 A (LAUDERDALE ROBERT A) 28 April 1998 (1998-04-28) column 1, line 36 – column 2, line 19; figure 1 -----	1-9
A	-----	15
X	WO 01/49194 A (PEARL TECHNOLOGY HOLDINGS LLC) 12 July 2001 (2001-07-12) abstract; figures 1,8A-F -----	1
	-----	-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- °A° document defining the general state of the art which is not considered to be of particular relevance
- °E° earlier document but published on or after the international filing date
- °L° document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- °O° document referring to an oral disclosure, use, exhibition or other means
- °P° document published prior to the international filing date but later than the priority date claimed

- °T° later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- °X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- °Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- °S° document member of the same patent family

Date of the actual completion of the international search 16 July 2004	Date of mailing of the international search report 23/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Moers, R

INTERNATIONAL SEARCH REPORT

International Application No

PCT/BR2004/000054

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 950 633 A (LYNCH RICHARD J ET AL) 14 September 1999 (1999-09-14) column 3, line 49 – line 51 column 4, line 5 – line 8; figures 2,3 -----	1-16
X	US 6 102 924 A (KOBREN MYLES S ET AL) 15 August 2000 (2000-08-15) abstract; figures 4,5 -----	1-5

INTERNATIONAL SEARCH REPORT

International application No.
PCT/BR2004/000054

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 17 because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by surgery
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

 International Application No
PCT/BR2004/000054

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 3994301	A 30-11-1976	NONE		
US 2001034535	A1 25-10-2001	US 6520953 B1		18-02-2003
		US 6096026 A		01-08-2000
		AU 9499098 A		12-04-1999
		WO 9915084 A1		01-04-1999
US 5743853	A 28-04-1998	NONE		
WO 0149194	A 12-07-2001	US 6440121 B1		27-08-2002
		US 6432101 B1		13-08-2002
		US 6391023 B1		21-05-2002
		AU 2594801 A		16-07-2001
		BR 0016874 A		15-07-2003
		CA 2396027 A1		12-07-2001
		CN 1420748 T		28-05-2003
		EP 1244390 A2		02-10-2002
		JP 2003523799 T		12-08-2003
		WO 0149194 A2		12-07-2001
		US 2002128648 A1		12-09-2002
		US 2001025190 A1		27-09-2001
		US 2003014041 A1		16-01-2003
US 5950633	A 14-09-1999	NONE		
US 6102924	A 15-08-2000	WO 0112085 A1		22-02-2001